



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q66067

Akira MIYAKE, et al.

Appln. No.: 09/965,830

Group Art Unit: 1647

Confirmation No.: 3999

Examiner: J. Seharaseyon

Filed: October 1, 2001

For: NOVEL POTASSIUM CHANNEL PROTEIN

**STATEMENT OF SUBSTANCE OF INTERVIEW**

**RECEIVED**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

OCT 27 2003  
TECH CENTER 1600/2900

Sir:

Please review and enter the following remarks summarizing the interview conducted on October 3, 2003:

**REMARKS**

An Examiner's Interview Summary Record (PTO-413) was attached with the Office communication dated October 6, 2003.

During the interview, the following was discussed:

1. Brief description of exhibits or demonstration: None.
2. Identification of claims discussed: All pending.
3. Identification of art discussed: None.
4. Identification of principal proposed amendments: amendment of the claims to indicate the state of the potassium channel proteins used in the recited methods (e.g., active/inactive, open/closed); also discussed amending the claims to produce two sets of

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U.S. Appln. No. 09/965,830

Q66067

claims, one to methods of identifying modifiers of active channel proteins and one to methods of identifying modifiers of inactive channel proteins.

5. Brief Identification of principal arguments: Examiner stated the claims lacked adequate description of the methods being recited.

6. Indication of other pertinent matters discussed: Examiner indicated sufficient support in the specification for recitation of stringent hybridization conditions.

7. Results of Interview: Applicants agreed to consider amending the claims in the manner the Examiner suggested.

**It is believed that no petition or fee is required.** However, if the USPTO deems otherwise, Applicant hereby petitions for any extension of time which may be required to maintain the pendency of this case, and any required fee, except for the Issue Fee, for such extension is to be charged to Deposit Account No. 19-4880.

Respectfully submitted,



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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: October 20, 2003